Table of Contents

860

Purchase Order Change Request - Buyer Initiated

Functional Group=PC

This X12 Transaction Set contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

Notes:

Revision History –
3/6/08 – Effective 5/1/08 Adding new qualifiers to SAC02 (G860 and C320)

2/15/07 – Effective 3/12/07 –
- Added TC2 segment to SLN loop for Tariff number
- Added 4th occurrence of PID to SLN loop and POC loop for Vendor Description
- Added new qualifiers to SAC02

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BCH	Beginning Segment for Purchase Order Change	M	1			Must use
0400	CUR	Currency	O	1			Used
0500	REF	Reference Information	M	1			Must use
0800	FOB	F.O.B. Related Instructions	O	1			Used
LOOP ID - SAC					**11**		
1200	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
1300	ITD	Terms of Sale/Deferred Terms of Sale	O	1			Used
1500	DTM	Date/Time Reference	O	3			Used
2400	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
LOOP ID - N9					**1**		
2850	N9	Extended Reference Information	O	1			Used
2900	MTX	Text	O	5			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - POC					**>1**		
0100	POC	Line Item Change	O	1			Used
0200	CUR	Currency	O	1			Used
0400	CTP	Pricing Information	O	2			Used
0490	MEA	Measurements	O	1			Used
LOOP ID - PID					**4**		
0500	PID	Product/Item Description	O	1			Used
0900	PO4	Item Physical Details	O	1			Used
1000	REF	Reference Information	O	2			Used
LOOP ID - SAC					**2**		
1300	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
1350	CUR	Currency	O	1			Used
1900	SDQ	Destination Quantity	O	500			Used
2850	TC2	Commodity	O	1			Used
2920	MTX	Text	O	3			Used
LOOP ID - SLN					**1000**		
4600	SLN	Subline Item Detail	O	1			Used
4650	MTX	Text	O	1			Used
4800	PID	Product/Item Description	O	4			Used
4950	TC2	Commodity	O	1			Used
LOOP ID - SAC					**1**		
5000	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
5120	CTP	Pricing Information	O	25			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					**1**	**N3/0100L**	
0100	CTT	Transaction Totals	O	1		N3/0100	Used
0300	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Notes:

3/0100L Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

3/0100 Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

ISA   Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type of information in the Authorization Information
All valid standard codes are used.

ISA02	I02	**Authorization Information**	M	AN	10/10	Must use

Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)

ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type of information in the Security Information
All valid standard codes are used.

ISA04	I04	**Security Information**	M	AN	10/10	Must use

Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)

ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified
All valid standard codes are used.

ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use

Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element

ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified
All valid standard codes are used.

ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must use

Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

ISA09	I08	**Interchange Date**	M	DT	6/6	Must use

Description: Date of the interchange

ISA10	I09	**Interchange Time**	M	TM	4/4	Must use

Description: Time of the interchange

| ISA11 | I65 | **Repetition Separator** | M | | 1/1 | Must use |

Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

| ISA12 | I11 | **Interchange Control Version Number** | M | ID | 5/5 | Must use |

Description: Code specifying the version number of the interchange control segments
All valid standard codes are used.

| ISA13 | I12 | **Interchange Control Number** | M | N0 | 9/9 | Must use |

Description: A control number assigned by the interchange sender

| ISA14 | I13 | **Acknowledgment Requested** | M | ID | 1/1 | Must use |

Description: Code indicating sender's request for an interchange acknowledgment
All valid standard codes are used.

| ISA15 | I14 | **Interchange Usage Indicator** | M | ID | 1/1 | Must use |

Description: Code indicating whether data enclosed by this interchange envelope is test, production or information
All valid standard codes are used.

| ISA16 | I15 | **Component Element Separator** | M | | 1/1 | Must use |

Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

GS   Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 8**

User Option (Usage): Must use

To indicate the beginning of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

Code	Name
PC	Purchase Order Change Request - Buyer Initiated (860)

GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

Description: Code identifying party sending transmission; codes agreed to by trading partners

GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

Description: Code identifying party receiving transmission; codes agreed to by trading partners

GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

GS05	337	**Time**	M	TM	4/8	Must use

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use

Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480
All valid standard codes are used.

GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use

Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

Code	Name
005010	Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST   Transaction Set Header

| Pos: 0100   Max: 1 |
| Heading - Mandatory |
| Loop: N/A   Elements: 2 |

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code	Name
860	Purchase Order Change Request - Buyer Initiated

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

BCH   Beginning Segment for Purchase Order Change

Pos: 0200	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 5**

User Option (Usage): Must use

To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code	Name
01	Cancellation
04	Change

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH02	92	**Purchase Order Type Code**	M	ID	2/2	Must use

Description: Code specifying the type of Purchase Order

Code	Name
SA	Stand-alone Order

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH03	324	**Purchase Order Number**	M	AN	1/22	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH06	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH11	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Semantics:

1. BCH06 is the date assigned by the purchaser to purchase order.
2. BCH11 is the date of the purchase order change request.

CUR Currency

<table>
<tr><td>Pos: 0400</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code	Name
BY	Buying Party (Purchaser)

CUR02	100	**Currency Code**	M	ID	3/3	Must use

Description: Code (Standard ISO) for country in whose currency the charges are specified

REF   Reference Information

Pos: 0500	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

    Description: Code qualifying the Reference Identification

Code	Name
IA	Internal Vendor Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	M	AN	1/50	Must use

    Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

FOB   F.O.B. Related Instructions

| Pos: 0800   Max: 1 |
| Heading - Optional |
| Loop: N/A   Elements: 3 |

User Option (Usage): Used

To specify transportation instructions relating to shipment

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB01	146	**Shipment Method of Payment**	M	ID	2/2	Must use

Description: Code identifying payment terms for transportation charges

Code	Name
CC	Collect
CF	Collect, Freight Credited Back to Customer
PC	Prepaid but Charged to Customer
PE	Prepaid and Summary Bill

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB02	309	**Location Qualifier**	X	ID	1/2	Used

Description: Code identifying type of location

Code	Name
DE	Destination (Shipping)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB03	352	**Description**	O	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. C0302 - If FOB03 is present, then FOB02 is required.

Semantics:

1. FOB01 indicates which party will pay the carrier.
2. FOB02 is the code specifying transportation responsibility location.

Loop SAC

<table>
<tr><td>Pos: 1200</td><td>Repeat: 11</td></tr>
<tr><td colspan="2" align="center">Optional</td></tr>
<tr><td colspan="2">Loop: SAC   Elements: N/A</td></tr>
</table>

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
1200	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

SAC Service, Promotion, Allowance, or Charge Information

Pos: 1200   Max: 1
Heading - Optional
Loop: SAC   Elements: 8

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

Code	Name
A	Allowance
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	M	ID	4/4	Must use

Description: Code identifying the service, promotion, allowance, or charge

Code	Name
A260	Advertising Allowance
B720	Cooperative Advertising/Merchandising Allowance (Performance)
C000	Defective Allowance
C300	Discount - Special

> **User Note 1:**
> *Used for Seasonal Discounts*

Code	Name
C310	Discount
C320	Display Allowance

> **User Note 1:**
> *Vendor Buy*

Code	Name
D240	Freight
G860	Shrink Allowance
H000	Special Allowance
I170	Trade Discount
I530	Volume Discount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC05	610	**Amount**	O	N2	1/15	Used

Description: Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC06	378	**Allowance/Charge Percent Qualifier**	X	ID	1/1	Used

Description: Code indicating on what basis allowance or charge percent is calculated

Code	Name
3	Discount/Gross

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC07	332	**Percent, Decimal Format**	X	R	1/6	Used

Description: Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)

SAC08	118	**Rate**	O	R	1/9	Used

Description: Rate expressed in the standard monetary denomination for the currency specified

SAC12	331	**Allowance or Charge Method of Handling Code**	O	ID	2/2	Used

Description: Code indicating method of handling for an allowance or charge

Code	**Name**
02	Off Invoice

SAC15	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. P0607 - If either SAC06 or SAC07 is present, then the other is required.

ITD   Terms of Sale/Deferred Terms of Sale

Pos: 1300	**Max: 1**
Heading - Optional	
Loop: N/A	**Elements: 7**

User Option (Usage): Used

To specify terms of sale

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD01	336	**Terms Type Code**	M	ID	2/2	Must use

Description: Code identifying type of payment terms

Code	Name
14	Previously agreed upon
41	Letter of Credit

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD02	333	**Terms Basis Date Code**	M	ID	1/2	Must use

Description: Code identifying the beginning of the terms period

Code	Name
1	Ship Date
2	Delivery Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD03	338	**Terms Discount Percent**	O	R	1/6	Used

Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD05	351	**Terms Discount Days Due**	X	N0	1/3	Used

Description: Number of days in the terms discount period by which payment is due if terms discount is earned

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD07	386	**Terms Net Days**	O	N0	1/3	Used

Description: Number of days until total invoice amount is due (discount not applicable)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD10	389	**Deferred Amount Due**	X	N2	1/10	Used

Description: Deferred amount due for payment

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD12	352	**Description**	O	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. L03040513 - If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.

DTM   Date/Time Reference

Pos: 1500	**Max: 3**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

Code	Name
001	Cancel After
002	Delivery Requested
010	Requested Ship

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 2400	Max: 12
Heading - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Used

To specify the carrier and sequence of routing and provide transit time information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD501	133	**Routing Sequence Code**	O	ID	1/2	Used

Description: Code describing the relationship of a carrier to a specific shipment movement

Code	Name
1	1st Carrier after Origin Carrier
B	Origin/Delivery Carrier (Any Mode)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD502	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
2	Standard Carrier Alpha Code (SCAC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD503	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD504	91	**Transportation Method/Type Code**	X	ID	1/2	Used

Description: Code specifying the method or type of transportation for the shipment

Code	Name
C	Consolidation
M	Motor (Common Carrier)
U	Private Parcel Service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD505	387	**Routing**	X	AN	1/35	Used

Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD510	732	**Transit Time Direction Qualifier**	O	ID	2/2	Used

Description: Code specifying the value of time used to measure the transit time
All valid standard codes are used.

Syntax Rules:

1. R0204050612 - At least one of TD502, TD504, TD505, TD506 or TD512 is required.
2. C0203 - If TD502 is present, then TD503 is required.

Loop N9

<div style="border:1px solid black">

Pos: 2850   **Repeat: 1**
Optional
Loop: N9   Elements: N/A

</div>

User Option (Usage): Used

To transmit identifying information as specified by the Reference Identification Qualifier

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
2850	N9	Extended Reference Information	O	1		Used
2900	MTX	Text	O	5		Used

N9   Extended Reference Information

Pos: 2850	Max: 1
Heading - Optional	
Loop: N9	Elements: 2

User Option (Usage): Used

To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
AH	Agreement Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N903	369	**Free-form Description**	M	AN	1/45	Must use

Description: Free-form descriptive text

MTX Text

<table>
<tr><td>Pos: 2900</td><td>Max: 5</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N9</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

To specify textual data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MTX02	1551	**Textual Data**	M	AN	1/4096	Must use

Description: To transmit large volumes of message text

Loop POC

Pos: 0100	**Repeat: >1**
Optional	
Loop: POC	**Elements: N/A**

User Option (Usage): Used

To specify changes to a line item

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0100	POC	Line Item Change	O	1		Used
0200	CUR	Currency	O	1		Used
0400	CTP	Pricing Information	O	2		Used
0490	MEA	Measurements	O	1		Used
0500		Loop PID	O		4	Used
0900	PO4	Item Physical Details	O	1		Used
1000	REF	Reference Information	O	2		Used
1300		Loop SAC	O		2	Used
1900	SDQ	Destination Quantity	O	500		Used
2850	TC2	Commodity	O	1		Used
2920	MTX	Text	O	3		Used
4600		Loop SLN	O		1000	Used

POC   Line Item Change

<table>
<tr><td>Pos: 0100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: POC</td><td>Elements: 13</td></tr>
</table>

User Option (Usage): Used

To specify changes to a line item

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC02	670	**Change or Response Type Code**	M	ID	2/2	Must use

Description: Code specifying the type of change to the line item

Code	Name
AI	Add Additional Item(s)
CA	Changes To Line Items
DI	Delete Item(s)
MU	(Multiple) For Unit Price Quantity Reschedule Change
PC	Price Change
PQ	Unit Price/Quantity Change
QD	Quantity Decrease
QI	Quantity Increase
RZ	Replace All Values

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC03	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC04	671	**Quantity Left to Receive**	O	R	1/9	Used

Description: Quantity left to receive as qualified by the unit of measure

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC05	C001	**Composite Unit of Measure**	X	Comp		Used

Description: To identify a composite unit of measure (See Figures Appendix for examples of use)

| | 355 | **Unit or Basis for Measurement Code** | M | ID | 2/2 | Must use |

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Name
AS	Assortment
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC06	212	**Unit Price**	X	R	1/17	Used

Description: Price per unit of product, service, commodity, etc.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC08	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	Name
IN	Buyer's Item Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC09	234	**Product/Service ID**	M	AN	1/48	Must use

Description: Identifying number for a product or service

| POC10 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 | Used |

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	**Name**
VA	Vendor's Style Number

| POC11 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or service

| POC12 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 | Used |

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	**Name**
EN	EAN/UCC - 13
UP	UCC - 12

| POC13 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or service

| POC14 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 | Used |

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	**Name**
UK	GTIN 14-digit Data Structure

| POC15 | 234 | **Product/Service ID** | X | AN | 1/48 | Used |

Description: Identifying number for a product or service

Syntax Rules:

1. P0305 - If either POC03 or POC05 is present, then the other is required.
2. C0405 - If POC04 is present, then POC05 is required.
3. C0706 - If POC07 is present, then POC06 is required.
4. P0809 - If either POC08 or POC09 is present, then the other is required.
5. P1011 - If either POC10 or POC11 is present, then the other is required.
6. P1213 - If either POC12 or POC13 is present, then the other is required.
7. P1415 - If either POC14 or POC15 is present, then the other is required.

Semantics:

1. POC03 is quantity ordered.

CUR Currency

Pos: 0200	Max: 1
Detail - Optional	
Loop: POC	**Elements: 2**

User Option (Usage): Used

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code	Name
BY	Buying Party (Purchaser)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	100	**Currency Code**	M	ID	3/3	Must use

Description: Code (Standard ISO) for country in whose currency the charges are specified

CTP   Pricing Information

<div style="border:1px solid black">

Pos: 0400   **Max: 2**
Detail - Optional
Loop: POC   **Elements: 4**

</div>

User Option (Usage): Used

To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	**Price Identifier Code**	X	ID	3/3	Used

Description: Code identifying pricing specification

Code	Name
RES	Resale
UCP	Unit cost price

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	**Unit Price**	X	R	1/17	Used

Description: Price per unit of product, service, commodity, etc.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP04	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP05	C001	**Composite Unit of Measure**	X	Comp		Used

Description: To identify a composite unit of measure (See Figures Appendix for examples of use)

| | 355 | **Unit or Basis for Measurement Code** | M | ID | 2/2 | Must use |

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Name
EA	Each
M4	Monetary Value

MEA   Measurements

Pos: 0490	**Max: 1**
Detail - Optional	
Loop: POC	**Elements: 4**

User Option (Usage): Used

To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MEA01	737	**Measurement Reference ID Code**	O	ID	2/2	Used

Description: Code identifying the broad category to which a measurement applies

Code	Name
PD	Physical Dimensions

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MEA02	738	**Measurement Qualifier**	O	ID	1/3	Used

Description: Code identifying a specific product or process characteristic to which a measurement applies

Code	Name
WT	Weight

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MEA03	739	**Measurement Value**	X	R	1/20	Used

Description: The value of the measurement

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MEA04	C001	**Composite Unit of Measure**	X	Comp		Used

Description: To identify a composite unit of measure (See Figures Appendix for examples of use)

	Id	Element Name	Req	Type	Min/Max	Usage
	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Name
GR	Gram

Syntax Rules:
1. R03050608 - At least one of MEA03, MEA05, MEA06 or MEA08 is required.

Semantics:
1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Loop PID

Pos: 0500	**Repeat: 4**
Optional	
Loop: PID	**Elements: N/A**

User Option (Usage): Used

To describe a product or process in coded or free-form format

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0500	PID	Product/Item Description	O	1		Used

PID   Product/Item Description

<table>
<tr><td>Pos: 0500</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: PID</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used

To describe a product or process in coded or free-form format

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type**	M	ID	1/1	Must use

Description: Code indicating the format of a description

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID02	750	**Product/Process Characteristic Code**	M	ID	2/3	Must use

Description: Code identifying the general class of a product or process characteristic

Code	Name
08	Product
74	Vendor size description
75	Buyer's Color Description
GEN	General Description

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description**	M	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

PO4   Item Physical Details

Pos: 0900	**Max: 1**
Detail - Optional	
Loop: POC	**Elements: 2**

User Option (Usage): Used

To specify the physical qualities, packaging, weights, and dimensions relating to the item

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO401	356	**Pack**	O	N0	1/6	Used

Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO414	810	**Inner Pack**	O	N0	1/6	Used

Description: The number of eaches per inner container

REF   Reference Information

Pos: 1000   Max: 2
Detail - Optional
Loop: POC   Elements: 2

User Option (Usage): Used

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
DP	Department Number
PG	Product Group

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	M	AN	1/50	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Loop SAC

| Pos: 1300   Repeat: 2 |
| Optional |
| Loop: SAC   Elements: N/A |

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
1300	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used
1350	CUR	Currency	O	1		Used

SAC Service, Promotion, Allowance, or Charge Information

Pos: 1300   **Max: 1**
          Detail - Optional
Loop: SAC   Elements: 5

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

Code	Name
N	No Allowance or Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	M	ID	4/4	Must use

Description: Code identifying the service, promotion, allowance, or charge

Code	Name
ZZZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC09	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Name
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC10	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC15	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. P0910 - If either SAC09 or SAC10 is present, then the other is required.

CUR Currency

<div style="border:1px solid black">

Pos: 1350   Max: 1
Detail - Optional
Loop: SAC   Elements: 2

</div>

User Option (Usage): Used

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code	Name
BY	Buying Party (Purchaser)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	100	**Currency Code**	M	ID	3/3	Must use

Description: Code (Standard ISO) for country in whose currency the charges are specified

SDQ   Destination Quantity

Pos: 1900	Max: 500
Detail - Optional	
Loop: POC	**Elements: 22**

User Option (Usage): Used

To specify destination and quantity detail

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Name
AS	Assortment
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ02	66	**Identification Code Qualifier**	M	ID	1/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ03	67	**Identification Code**	M	AN	2/80	Must use

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ04	380	**Quantity**	M	R	1/15	Must use

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ05	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ06	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ07	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ08	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ09	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ10	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ11	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ12	380	**Quantity**	X	R	1/15	Used

		Description: Numeric value of quantity				
SDQ13	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ14	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				
SDQ15	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ16	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				
SDQ17	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ18	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				
SDQ19	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ20	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				
SDQ21	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ22	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				

Syntax Rules:

1. P0506 - If either SDQ05 or SDQ06 is present, then the other is required.
2. P0708 - If either SDQ07 or SDQ08 is present, then the other is required.
3. P0910 - If either SDQ09 or SDQ10 is present, then the other is required.
4. P1112 - If either SDQ11 or SDQ12 is present, then the other is required.
5. P1314 - If either SDQ13 or SDQ14 is present, then the other is required.
6. P1516 - If either SDQ15 or SDQ16 is present, then the other is required.
7. P1718 - If either SDQ17 or SDQ18 is present, then the other is required.
8. P1920 - If either SDQ19 or SDQ20 is present, then the other is required.
9. P2122 - If either SDQ21 or SDQ22 is present, then the other is required.

Semantics:

1. SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

Comments:

1. SDQ02 is used only if different than previously defined in the transaction set.
2. SDQ03 is the store number.

TC2   Commodity

<table>
<tr><td>Pos: 2850</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: POC</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

To identify a commodity or a group of commodities or a tariff page commodity

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TC201	23	**Commodity Code Qualifier**	M	ID	1/1	Must use

Description: Code identifying the commodity coding system used for Commodity Code

Code	Name
J	Harmonized System-Based Schedule B

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TC202	22	**Commodity Code**	M	AN	1/30	Must use

Description: Code describing a commodity or group of commodities

MTX Text

Pos: 2920	**Max: 3**
Detail - Optional	
Loop: POC	**Elements: 1**

User Option (Usage): Used

To specify textual data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MTX02	1551	**Textual Data**	M	AN	1/4096	Must use

Description: To transmit large volumes of message text

Loop SLN

<table>
<tr><td>Pos: 4600</td><td>Repeat: 1000</td></tr>
<tr><td colspan="2" align="center">Optional</td></tr>
<tr><td>Loop: SLN</td><td>Elements: N/A</td></tr>
</table>

User Option (Usage): Used

To specify product subline detail item data

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
4600	SLN	Subline Item Detail	O	1		Used
4650	MTX	Text	O	1		Used
4800	PID	Product/Item Description	O	4		Used
4950	TC2	Commodity	O	1		Used
5000		Loop SAC	O		1	Used
5120	CTP	Pricing Information	O	25		Used

SLN   Subline Item Detail

Pos: 4600	**Max: 1**
Detail - Optional	
Loop: SLN	**Elements: 11**

User Option (Usage): Used

To specify product subline detail item data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN01	350	**Assigned Identification**	M	AN	1/20	Must use
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
SLN03	662	**Relationship Code**	M	ID	1/1	Must use
		Description: Code indicating the relationship between entities				

Code	Name
I	Included

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN04	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				
SLN05	C001	**Composite Unit of Measure**	X	Comp		Used
		Description: To identify a composite unit of measure (See Figures Appendix for examples of use)				
	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				

Code	Name
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN06	212	**Unit Price**	X	R	1/17	Used
		Description: Price per unit of product, service, commodity, etc.				
SLN09	235	**Product/Service ID Qualifier**	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

Code	Name
IN	Buyer's Item Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN10	234	**Product/Service ID**	X	AN	1/48	Used
		Description: Identifying number for a product or service				
SLN11	235	**Product/Service ID Qualifier**	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

Code	Name
VA	Vendor's Style Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN12	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

SLN13	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	Name
EN	EAN/UCC - 13
UP	UCC - 12

SLN14	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Syntax Rules:

1. P0405 - If either SLN04 or SLN05 is present, then the other is required.
2. P0910 - If either SLN09 or SLN10 is present, then the other is required.
3. P1112 - If either SLN11 or SLN12 is present, then the other is required.
4. P1314 - If either SLN13 or SLN14 is present, then the other is required.

Semantics:

1. SLN01 is the identifying number for the subline item.
2. SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.

MTX   Text

User Option (Usage): Used

To specify textual data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MTX02	1551	**Textual Data**	X	AN	1/4096	Used

Description: To transmit large volumes of message text

Syntax Rules:
1. C0102 - If MTX01 is present, then MTX02 is required.
2. C0302 - If MTX03 is present, then MTX02 is required.
3. C0504 - If MTX05 is present, then MTX04 is required.

Semantics:
1. MTX05 is the number of lines to advance before printing.

Comments:
1. If MTX04 is "AA - Advance the specific number of lines before print", then MTX05 is required.

PID   Product/Item Description

Pos: 4800	**Max: 4**
Detail - Optional	
Loop: SLN	**Elements: 3**

User Option (Usage): Used

To describe a product or process in coded or free-form format

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type**	M	ID	1/1	Must use

Description: Code indicating the format of a description

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID02	750	**Product/Process Characteristic Code**	M	ID	2/3	Must use

Description: Code identifying the general class of a product or process characteristic

Code	Name
08	Product
74	Vendor size description
75	Buyer's Color Description
GEN	General Description

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description**	M	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

TC2   Commodity

<table>
<tr><td>Pos: 4950</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: SLN</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

To identify a commodity or a group of commodities or a tariff page commodity

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TC201	23	**Commodity Code Qualifier**	M	ID	1/1	Must use

Description: Code identifying the commodity coding system used for Commodity Code

Code	Name
J	Harmonized System-Based Schedule B

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TC202	22	**Commodity Code**	M	AN	1/30	Must use

Description: Code describing a commodity or group of commodities

Loop SAC

<div style="border:1px solid black">

Pos: 5000   **Repeat: 1**
Optional
Loop: SAC   Elements: N/A

</div>

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
5000	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

SAC   Service, Promotion, Allowance, or Charge Information

Pos: 5000   Max: 1
Detail - Optional
Loop: SAC   Elements: 5

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

Code	Name
N	No Allowance or Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	M	ID	4/4	Must use

Description: Code identifying the service, promotion, allowance, or charge

Code	Name
ZZZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC09	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Name
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC10	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC15	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. P0910 - If either SAC09 or SAC10 is present, then the other is required.

CTP   Pricing Information

Pos: 5120	**Max: 25**
Detail - Optional	
Loop: SLN	**Elements: 4**

User Option (Usage): Used

To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	**Price Identifier Code**	M	ID	3/3	Must use

Description: Code identifying pricing specification
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	**Unit Price**	M	R	1/17	Must use

Description: Price per unit of product, service, commodity, etc.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP04	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP05	C001	**Composite Unit of Measure**	X	Comp		Used

Description: To identify a composite unit of measure (See Figures Appendix for examples of use)

| | 355 | **Unit or Basis for Measurement Code** | M | ID | 2/2 | Must use |

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Name
EA	Each

Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.

Loop CTT

Pos: 0100   Repeat: 1
Optional
Loop: CTT   Elements: N/A

User Option (Usage): Used

To transmit a hash total for a specific element in the transaction set

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0100	CTT	Transaction Totals	O	1		Used

CTT Transaction Totals

Pos: 0100   Max: 1
Summary - Optional
Loop: CTT   Elements: 1

User Option (Usage): Used

To transmit a hash total for a specific element in the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use

Description: Total number of line items in the transaction set

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE — Transaction Set Trailer

Pos: 0300	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Comments:

1. SE is the last segment of each transaction set.

GE   Functional Group Trailer

Pos:	**Max: 1**
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included**	M	N0	1/6	Must use

Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE02	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA   Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups**	M	N0	1/5	Must use

Description: A count of the number of functional groups included in an interchange

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use

Description: A control number assigned by the interchange sender